

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012618

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 A61N1/36 A61B5/0456 A61B5/0245				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61N A61B				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	WO 01/13990 A (CARDIOREST LTD; LAPANASHVILI, LARRY, V; STUERZINGER, CHRISTIAN; CARDIO) 1 March 2001 (2001-03-01) cited in the application the whole document	1-20, 28, 29		
A	EP 0 847 776 A (BAVARIA PATENTE UND LIZENZEN VERWERTUNGSGESELLSCHAFT MBH) 17 June 1998 (1998-06-17) the whole document	1-20, 28, 29		
A	US 4 541 417 A (KRIKORIAN ET AL) 17 September 1985 (1985-09-17) the whole document	1-20, 28, 29		
-/-				
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.				
* Special categories of cited documents :				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; border: none;">           "A" document defining the general state of the art which is not considered to be of particular relevance            "E" earlier document but published on or after the international filing date            "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)            "O" document referring to an oral disclosure, use, exhibition or other means            "P" document published prior to the international filing date but later than the priority date claimed         </td> <td style="width: 50%; vertical-align: top; border: none;">           "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention            "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone            "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art            "&amp;" document member of the same patent family         </td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family			
Date of the actual completion of the international search  <div style="text-align: center;">11 March 2005</div>	Date of mailing of the international search report  <div style="text-align: center;">22/03/2005</div>			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  <div style="text-align: center;">Fischer, O</div>			

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/05379 A (CHOU, ONES, C) 12 February 1998 (1998-02-12) the whole document	1-20, 28, 29
A	US 4 753 226 A (ZHENG ET AL) 28 June 1988 (1988-06-28) abstract; figures 1, 4, 8, 9	1, 13-20

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 21-27  
because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012618

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0113990	A	01-03-2001	US 6450942 B1 AU 7275600 A BR 0013470 A CN 1376078 A WO 0113990 A1 EP 1078649 A1 JP 2003507142 T MX PA02001791 A TW 568769 B US 6832982 B1	17-09-2002 19-03-2001 30-04-2002 23-10-2002 01-03-2001 28-02-2001 25-02-2003 14-07-2003 01-01-2004 21-12-2004
EP 0847776	A	17-06-1998	DE 19651600 A1 EP 0847776 A1	18-06-1998 17-06-1998
US 4541417	A	17-09-1985	NONE	
WO 9805379	A	12-02-1998	CN 1207948 A ,C TW 431898 B WO 9805379 A1	17-02-1999 01-05-2001 12-02-1998
US 4753226	A	28-06-1988	CN 85109285 A CN 85200905 U CN 86101234 A AU 579925 B2 AU 5551586 A EP 0203310 A2 JP 63011159 A	04-11-1987 10-09-1985 08-06-1988 15-12-1988 09-10-1986 03-12-1986 18-01-1988